

# PA968II

## Trusted Mobility



### Unitech PA968II for Maximum Efficiency

The Unitech PA968II is a fully integrated and multifunctional platform offering a high level of mobility and versatility with its ultra robust Aluminium-Magnesium Alloys housing yet ergonomically design. It is the ideal device for a wide range of applications in Transportation, Warehouses or Field Service. The PA968II offers precise and accurate readings at every location throughout the world.

### Tough enough for the most Harsh Environmental Conditions

Unitech's PA968II is not only designed for versatility but also for durability with an IP65 rating and drop tested on concrete at 1.5m (5 feet). The strong water and dirt resistant design allows to work in the most rugged environments and conditions, minimizing down time and repair costs. To work in a harsh mobile environment such as Transportation and Field Service, the Unitech PA968II protects against unpredictable weather effects with its rugged industrial design. Product functionality and reliability are vital performance enhancing features of the PA968II.

### The Powerful and Seamlessly Integrated Wireless Platform

The PA968II utilizes state of the art technology in its seamless connectivity, built in GPS with InstantFix™ supported, and an advanced 3.5G (including HSDPA) wireless communications system in a single device. These networking capabilities allow mobile workers to receive route directions to service locations and send collected customer data in real-time to back office operations. Cost savings are realized by optimized routes and a quicker invoicing process to customers.

### High-end Security to Avoid Losing Confidential Data

It is also important for data collection industries to keep all their information safe. Therefore, the PA968II is equipped with a large memory to easily accommodate massive information in the terminal without any additional accessories required.

### The Unique Benefit of Cutting Edge Design

Time, efficiency and accuracy are of utmost importance in today's ever-expanding market place. It benefits any mobility enterprise greatly to utilize state of the art global communications technology. The Unitech PA968II offers just that with its optional intelligent Modularized Keypads in order to meet customers' various needs for different applications. The swappable keypad option enables users to minimize downtime and is convenient and cost-effective for any special keypad requests.

### Main Features

- Lightweight Aluminum-Magnesium Alloys Design front housing
- Optional Intelligent Modularized Keypads
- High Sunlight Readable 3.5 inch VGA High Resolution Touch Screen with LED backlight
- Windows Mobile 6.5.3 Professional/Classic
- Built in GPS system with InstantFix™ supported
- Supports 3.5 G wireless capabilities (including HSDPA)
- Supports 802.11b/g (CCX4 certified)
- Supports Bluetooth 2.1 + EDR
- Supports linear laser scanner and optional 2D imager. Reads all common barcode symbologies
- IP65 rating drop tested at 1.5m (5 feet) on concrete floor
- Large battery capacity of 13.69 Watts to ensure long hours operating time
- Optional Gun Grip model ideal for Warehouse applications.

### Operation System

CPU	Intel PXA320 806MHz
Memory	Mobile DDR: 256MB NaND Flash: 512MB
OS	Windows Mobile 6.5.3 Professional/Classic

### Display

3.5" 480x640 VGA, Color Transflective TFT, with Touch Screen & backlight

### Keypad

Modularized keypad 22-Key in default package,  
43 keys keypad is optional  
(Numeric and alpha key)

### Image Device

Camera 2 Mega pixels  
Flash light 60 Lux (30cm)

### Indicator

LEDs, Vibrator

### Symbologies

#### 1D Barcode Engine

UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba

#### 2D Imager (optional)

1D codes Australian post, British post, Canadian post, Codabar, Code 11, Code 128, Code 39, Code 93, EAN 13, EAN 8, IATA 2 of 5, ITF, ISBT, Japanese-post, Kix code (nl), Korean post, Matrix 2 of 5, MSI, Planet code, Postnet, RSS expanded, RSS limited, RSS 14, UPC A, UPC E, UPC E1

2D codes Aztec, Codablock F, Code 49, Datamatrix, EAN-UCC, composite, Maxicode, Micro PDF417, PDF 417, QR code, Tcif lonked C39

### Audio

MIC, Speaker, Headset Connector, Receiver

### Communication

USB	1.1 Host & Client
WLAN	IEEE 802.11b/g, (CCX4 certified)
PAN	Bluetooth 2.1 + EDR
WWAN	3.5G Five-bands ,GSM/GPRS 850Mhz , 900Mhz , 1800Mhz and 1900Mhz ,UMTS WCDMA/HSDPA 50Mhz,1900Mhz ,2100Mhz / GPRS Edge
GPS	Sirf star III Chipset, Supporting InstantFix™

### Power Source

Main Battery	13.69 Watts Li-ion battery pack
Backup Battery	One rechargeable Ni-MH backup battery
Operation Hours	Up to 10 hours, depending on configuration and application

### Enclosure

Weight	500g
Dimension	Approximately 199.5mm x 88mm x43.3mm (Antenna length excluded)

### Environmental

Operating temperature	14 °F to 122 °F (-10 °C to 50 °C)
Storage temperature	-4 °F to 140 °F (-20 °C to 60 °C)
Relative Humidity	5% ~ 95% (non-condensing)
Drop Specification	1.5m (5 feet)
Sealing	IP65

### Software

Microsoft Visual Studio 2005/2008  
Mobile SIP(VOIP)  
Auto Installer  
12Solutions, device management

### Accessories

Desktop USB Cradle  
Desktop Ethernet Cradle  
USB communication and charging cable  
AC adaptor ( with regional power cord)  
Battery charger  
4-slot Multi-Bay Ethernet Cradle  
Accessories are backwards compatible with earlier PA968 models

### Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliance

### Service

UnitCare Extended Warranty 2&3 years  
UnitCare Comprehensive all inclusive package 3&5 years  
UnitCare Comprehensive Plus, as above, including guaranteed buy back



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